

Remarks

Claims 1-10 and 12 are currently pending. Claim 7 has been amended to further define the first curable component. Support for this amendment can be found at, for example, claim 9 and paragraphs [0050] of the published application. No new matter has been added.

35 U.S.C. § 112

The Examiner has rejected claims 7-10 and 12 under 35 U.S.C. § 112, second paragraph for being indefinite. Applicants have amended claim 7 by removing the previously added limitation “that results in the composition, on curing with a non-coherent source of radiation, shrinking, in a linear direction, by less than 3% in length”. Accordingly, Applicants respectfully request this rejection be withdrawn.

The Examiner has also rejected claims 7-10 and 12 under 35 U.S.C. § 112, first paragraph for failing to comply with the written description requirement. Applicants have amended claim 7 by replacing “acrylate” with “the first component”. Support for this amendment can be found, at for example, paragraphs [0041] and [0047]-[0050]. Applicants respectfully request the rejection be withdrawn.

35 U.S.C. § 103(a)

The Examiner has rejected claims 7, 8, 10, and 12 as being unpatentable over Steinmann et al. (DE 4440819) in view of Davies et al. (US 4,283,480) and Hein et al. (US 4,248,960). Applicants traverse this rejection for the following reasons.

Steinmann et al., Davies et al. and Hein et al. teach compositions containing various acrylates and a polythiols. However, neither publication, alone or in combination with another, teach or suggest a composition containing a first curable component containing an acrylate and acid amplified system and a second curable component containing a compound having at least one terminal thiol group as presently claimed.

The Examiner has also rejected claims 7, 8, 10, and 12 as being unpatentable over Hawakaya et al. (US 2003/011894). Applicants traverse this rejection for the following reasons.

Hawakaya et al. teaches a photocurable composition containing a bis(meth)acrylate, a mono(meth)acrylate and a mercapto compound having a functionality of at least two. Hawakaya et al. neither teaches nor suggests a composition containing a first curable component containing an acrylate and acid amplified system and a second curable component containing a compound having at least one terminal thiol group as presently claimed.

The Examiner has further rejected claims 7 and 8 as being unpatentable over Miller et al. (US 5,250,391) in view of Steinmann et al. Applicants traverse this rejection for the following reasons.

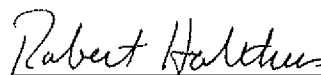
Miller et al. teach a composition containing an acrylate, an oil soluble dye and an oil soluble reducing agent. Steinmann et al. is discussed above. Neither Miller et al. nor Steinmann et al., alone or in combination, teach or suggest a composition containing a first curable component containing an acrylate and acid amplified system and a second curable component containing a compound having at least one terminal thiol group as presently claimed.

Accordingly, in view of the amendments and remarks above, Applicants respectfully request that all rejections be withdrawn and the application pass to issuance.

The Commissioner of Patents is hereby authorized to deduct any fee due in connection with the filing of this document from Huntsman Corporation Deposit Account No. 08-3442.

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Respectfully Submitted,



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